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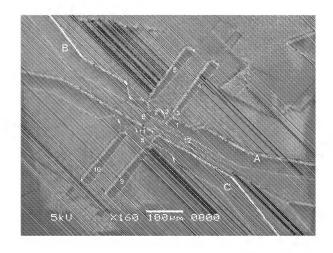


FIG. 1

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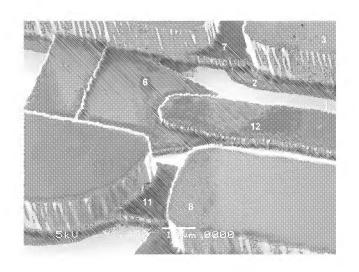
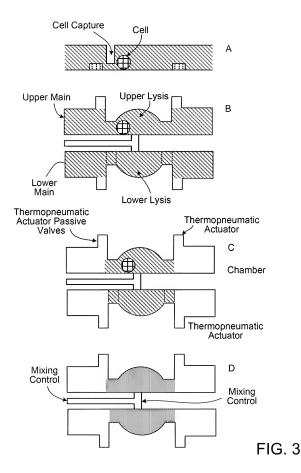


FIG. 2

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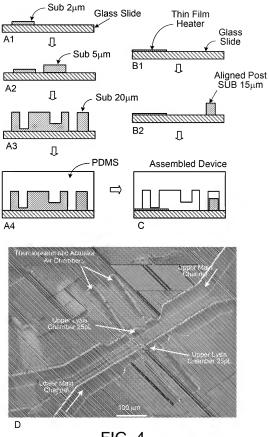


FIG. 4

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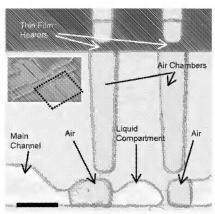


FIG. 5A

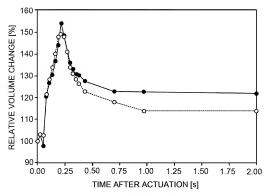


FIG. 5B

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FIG. 6A

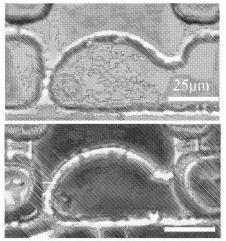
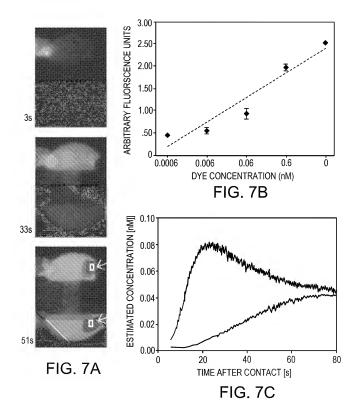


FIG. 6B

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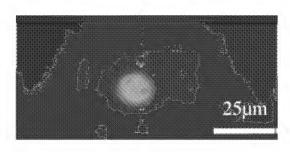
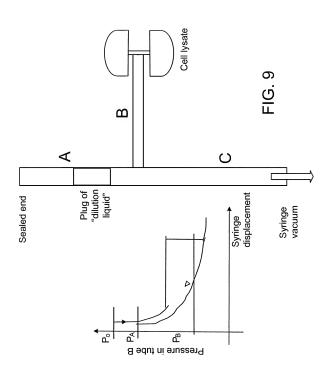


FIG. 8

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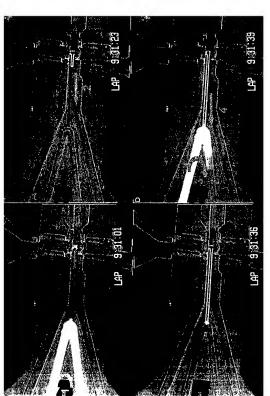


FIG. 10

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Beads can be manipulated using external magnetic fields

Beads covered with antibodies and cells

.IG 11

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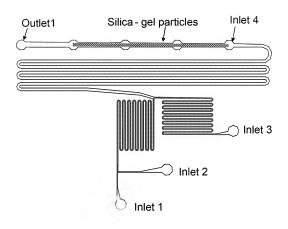
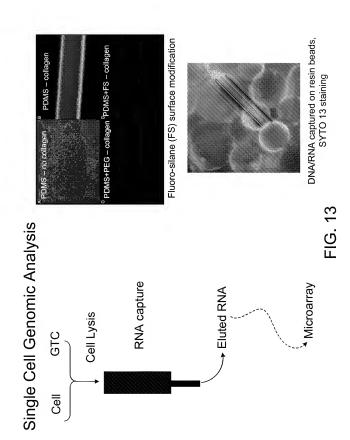
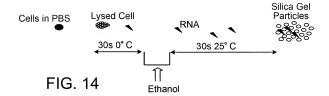


FIG. 12

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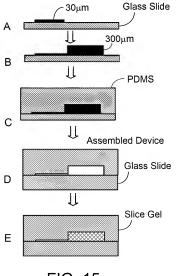


FIG. 15

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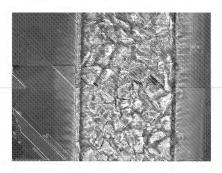


FIG. 16

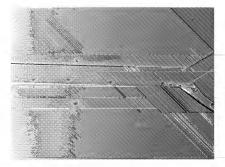
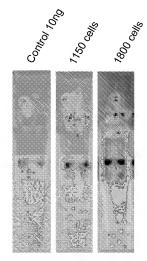


FIG. 17

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RNA gel electrophoresis. Tracks for 10ng control, RNA isolated from 677 and 1200 B lymphoblastoma cells using the microfabricated device.

FIG. 18